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Organic electroluminescent display device has moisture adsorption layer formed on multilayered structure arranged in dense space between two substrates

Patent Assignee: TOSHIBA KK (TOKE)

Inventor: AKIYOSHI M; KIHARA N

Patent Family (1 patents, 1 countries)

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JP 2002299040	A	20021011	JP 200193662	A	20010328	200309	B

Priority Applications (no., kind, date): JP 200193662 A 20010328

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
JP 2002299040	A	JA	6	5	

Alerting Abstract JP A

NOVELTY - The device includes a multilayered structure comprising an organic electroluminescent layer (110) formed between an anode electrode (104) and a cathode electrode (112), is arranged over a substrate (100) in the dense space (400). An alkaline metal made adsorption layer (120), arranged over the multilayered structure, absorbs oxygen and the moisture content in the dense space.

DESCRIPTION - An INDEPENDENT CLAIM is included for organic electroluminescent display device manufacturing method.

USE - Organic electroluminescent display device.

ADVANTAGE - The moisture and oxygen within display device are absorbed, thereby providing stable display over a long period of time.

DESCRIPTION OF DRAWINGS - The figure shows a sectional view of the organic electroluminescent display device.

100 Substrate

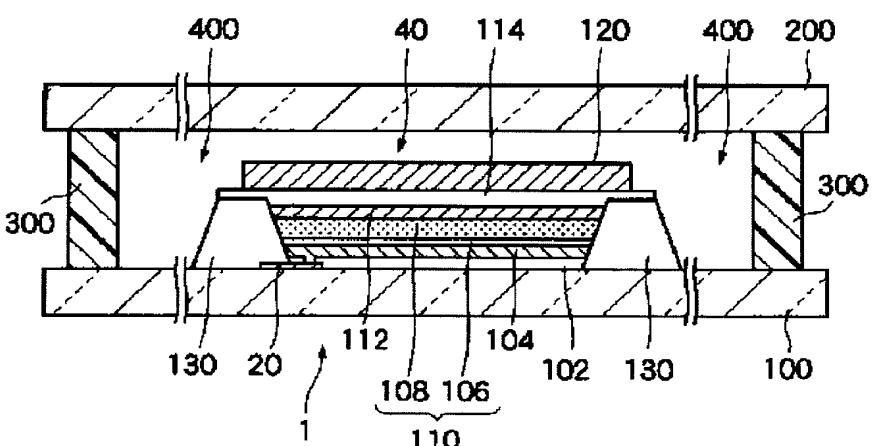
104 Anode electrode

110 Organic electroluminescent layer

112 Cathode electrode

120 Adsorption layer

400 Dense space

Main Drawing Sheet(s) or Clipped Structure(s)

Title Terms /Index Terms/Additional Words: ORGANIC; ELECTROLUMINESCENT; DISPLAY; DEVICE; MOIST; ADSORB; LAYER; FORMING; MULTILAYER; STRUCTURE; ARRANGE; DENSE; SPACE; TWO; SUBSTRATE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
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H05B-033/02; H05B-033/10; H05B-033/14			Secondary		"Version 7"

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ORGANIC EL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

Assignee: TOSHIBA CORP (TOKE)

Inventor: KIHARA NAOKO

AKIYOSHI MUNEHARU

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